

[FROM OUR OWN CORRESPONDENT.]

We had the lake almost to ourselves. The ships that had gone before us had not reached the lake. A line of buoys marks the channel for some distance, and in a light-house, beyond which ships may steer as they like. The Senner for the first time goes as she pleases, and every day she is to catch the wind that blows fresh and cool from the west. In fact, the Senner is a sailing vessel with auxiliary steam power. She will be a boat under canvas and a ship under steam. It is now upon our canvas that we have discovered that the two steamers astern of us, who are racing with each other for the lead, will at any rate lead us before we get across the lake and push more into the current. The captain of the Senner has determined to hit the way to Suzak for

SECOND OF THE COURSE OF SCIENCE
 TURES—PROF. E. S. MORSE ON "HOW ANI-
 MALS MOVE"

The squid or cuttle fish, among its various modes of locomotion has the same power of ejecting jets of water, and swimming in this way, and the pointed extremity of its body is well adapted to cleave the water. The paper nautilus, so long supposed to possess the power of floating on the surface of the water, using its long arms for oars, and its other two arms thrown aloft and spread as sails to catch the breeze. This beautiful story is not true, however, and the paper nautilus moves as all other cuttle fishes, hav-

specialized. In a large group of jelly fishes the body is provided externally with hands composed of

Gen. George W. Palmer, Appraiser of the Port of New-York, has made the following appointments: Col. James Burt, Assistant Appraiser of the Second Division; Col. E. G. Gouraud, Assistant Appraiser of the Ninth Division; Mr. J. C. Swartz, Assistant Appraiser of the Tenth Division, and Gen. T. B. Hamilton, Assistant Appraiser of the First Division.

DR. GEO. B. LORING, LUCY STONE BLACK
WELL, MRS. LIVERMORE, AND OTHERS.

ted at has arrived. But, because this epoch has come, we must distinguish, as men never had need to do before, the principles that justify authority. In this time the middle class is taking up arms against class, and advocating the right of avocation: when capital is imperiled by law.

and intellect by which we may improve upon the idea of universal suffrage as a means of obtaining the highest conscience of the human race. It seems to me that as a practical alternative it is either to sanction the